To: Cooper, Geoff[Cooper.Geoff@epa.gov]; Scalise, Laura[Scalise.Laura@epa.gov]
Cc: Bauer, Sarah[Bauer.Sarah@epa.gov]; Palmer, Patricia[Palmer.Patricia@epa.gov]

From: Graham, Kathleen

**Sent:** Tue 3/27/2018 12:04:55 PM

Subject: FW: Info on CRADAs for Water Gen context



Geoff,

Below is what we put together and forwarded to the Administrator's office last month r.e. WaterGen. The lab (Audra Morgan and Jay Garland) were also providing some information about the project itself under the CRADA. I think they would best be able to provide bullet points regarding the subject of the CRADA.

## Kathleen

Kathleen Graham Federal Technology Transfer Act (FTTA) Program Office of Research and Development U.S. Environmental Protection Agency

Denver, CO (303) 312-6137

www.epa.gov/ftta

From: Graham, Kathleen

Sent: Thursday, February 15, 2018 2:35 PM

**To:** Beach, Christopher <beach.christopher@epa.gov>; Daniell, Kelsi <daniell.kelsi@epa.gov> **Cc:** Morgan, Ardra <Morgan.Ardra@epa.gov>; Palmer, Patricia <palmer.patricia@epa.gov>;

Scalise, Laura <scalise.laura@epa.gov>; Bauer, Sarah <bauer.sarah@epa.gov>

Subject: Info on CRADAs for Water Gen context

Chris and Kelsi,

Here is the link to the annual report to Congress on Technology Transfer Activities at EPA, as mentioned on our call r.e. the Water Gen CRADA today:

https://www.epa.gov/sites/production/files/2018-02/documents/annual\_report\_fy17\_epa\_1.pdf

Table 4 has information about CRADAs.

During FY 17, EPA labs entered into 54 research and development agreements with outside parties, as authorized by the Federal Technology Transfer Act. That number included eight, full-scale Cooperative Research and Development Agreements ("CRADAs"), in which EPA scientists collaborate with their counterparts from the private sector and universities and from state and local government labs. The remainder were Material Transfer Agreements ("MTAs"), involving the transfer of data or material from one party for the research needs of the other party, and "Material CRADAs", which are hybrid arrangements involving the transfer of data or material and joint collaboration on further research.

As mentioned on the call, CRADAs are collaborative research projects in which both partners contribute in kind resources, such as expertise, facility usage, and equipment. The external partner can also provide direct funds to EPA for the project. Water Gen is not providing any direct funds to this project. These agreements typically last 2-4 years.

For additional information on CRADAs: <a href="https://www.epa.gov/ftta/collaborating-epa-through-federal-technology-transfer-act">https://www.epa.gov/ftta/collaborating-epa-through-federal-technology-transfer-act</a>

Let us know if you have additional questions.

Kathleen Graham
Federal Technology Transfer Act (FTTA) Program
Office of Research and Development
U.S. Environmental Protection Agency

Denver, CO (303) 312-6137

www.epa.gov/ftta

